COMPEX ReadyLINK ENET16/V

ETS

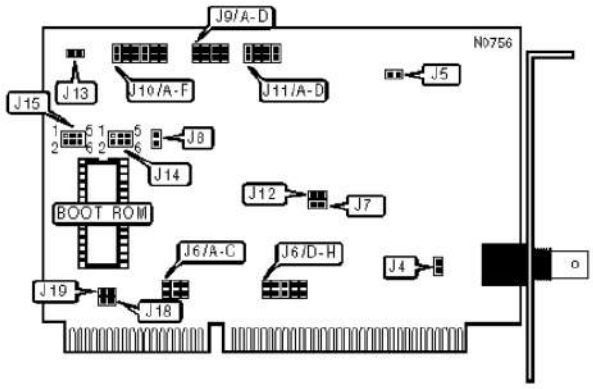
offset	binary	ascii	comments
0000 0010 0020 0030	01 45 54 53 20 20 00 80 48 86 f6 21 00 00 09 00 01 06 00 00 80 48 86 f6 21 78 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54	.ETS ..H..!.... .....H..!xTTTTTT TTTTTTTTTTTTTTT TTTTTTTTTTT	NET WHO BROADCAST Src: Compex_86:f6:21 (00:80:48:86:f6:21) Dst: BROADCAST/MULTICAST "ETS "
0000 0010 0020 0030	00 50 04 81 2a ef 00 80 48 86 f6 21 00 00 09 00 02 06 00 00 80 48 86 f6 21 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54	.P..*...H..!.... .....H..!TTTTTT TTTTTTTTTTTTTTT TTTTTTTTTTT	NET WHO REPLY Src: Compex_86:f6:21 (00:80:48:86:f6:21) Dst: 3com_81:2a:ef (00:50:04:81:2a:ef)
0000 0010 0020 0030	01 45 54 53 20 20 00 80 48 86 f6 21 00 00 0a 00 03 07 00 00 80 48 86 f6 21 78 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54	.ETS ..H..!.... .....H..!xTTTTTT TTTTTTTTTTTTTTT TTTTTTTTTTT	ECHO BROADCAST Src: Compex_86:f6:21 (00:80:48:86:f6:21) Dst: BROADCAST/MULTICAST "ETS " Text "x"
0000 0010 0020 0030	00 50 04 81 2a ef 00 80 48 86 f6 21 00 00 0a 00 04 07 00 00 80 48 86 f6 21 78 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54	.P..*...H..!.... .....H..!xTTTTTT TTTTTTTTTTTTTTT TTTTTTTTTTT	ECHO REPLY Src: Compex_86:f6:21 (00:80:48:86:f6:21) Dst: 3com_81:2a:ef (00:50:04:81:2a:ef) Text "x"

other stuff...

various

```
--- ZONE HUNTER ---
Frame 26: 60 bytes on wire (480 bits), 60 bytes captured (480 bits)
Ethernet II, Src: Compex_86:f6:21 (00:80:48:86:f6:21), Dst: 01:5a:4f:4e:45:48 (01:5a:4f:4e:45:48)
0000 01 5a 4f 4e 45 48 00 80 48 86 f6 21 00 00 0c 00 .ZONEH..H..!....
0010 02 03 00 00 11 00 02 03 00 01 11 00 54 54 54 54 ............TTTT
0020 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 TTTTTTTTTTTTTTTT
0030 54 54 54 54 54 54 54 54 54 54 54 54 TTTTTTTTTTT

0000 01 5a 4f 4e 45 48 00 80 48 86 f6 21 00 00 0c 00 .ZONEH..H..!....
0010 02 03 00 00 12 00 02 03 00 01 12 00 54 54 54 54 ............TTTT
0020 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 TTTTTTTTTTTTTTTT
0030 54 54 54 54 54 54 54 54 54 54 54 54 TTTTTTTTTTT

Ethernet II, Src: Compex_86:f6:21 (00:80:48:86:f6:21), Dst: 01:5a:4f:4e:45:48 (01:5a:4f:4e:45:48)
0000 01 5a 4f 4e 45 48 00 80 48 86 f6 21 00 00 18 00 .ZONEH..H..!....
0010 02 03 00 00 0a 00 02 03 00 00 0c 00 02 03 00 00 ................
0020 11 00 02 03 00 01 11 00 54 54 54 54 54 54 54 54 ........TTTTTTTT
0030 54 54 54 54 54 54 54 54 54 54 54 54 TTTTTTTTTTT

0000 01 5a 4f 4e 45 48 00 80 48 86 f6 21 00 00 0c 00 .ZONEH..H..!....
0010 02 03 00 00 13 00 02 03 00 01 13 00 02 03 00 00 ................
0020 11 00 02 03 00 01 11 00 54 54 54 54 54 54 54 54 ........TTTTTTTT
0030 54 54 54 54 54 54 54 54 54 54 54 54 TTTTTTTTTTT

Ethernet II, Src: Compex_86:f6:21 (00:80:48:86:f6:21), Dst: 01:5a:4f:4e:45:48 (01:5a:4f:4e:45:48)
0000 01 5a 4f 4e 45 48 00 80 48 86 f6 21 00 00 18 00 .ZONEH..H..!....
0010 02 03 00 00 0a 00 02 03 00 00 0c 00 02 03 00 00 ................
0020 13 00 02 03 00 01 13 00 54 54 54 54 54 54 54 54 ........TTTTTTTT
0030 54 54 54 54 54 54 54 54 54 54 54 54 TTTTTTTTTTT

0000 01 5a 4f 4e 45 48 00 80 48 86 f6 21 00 00 0c 00 .ZONEH..H..!....
0010 02 03 00 00 13 00 02 03 00 01 13 00 02 03 00 00 ................
0020 13 00 02 03 00 01 13 00 54 54 54 54 54 54 54 54 ........TTTTTTTT
0030 54 54 54 54 54 54 54 54 54 54 54 54 TTTTTTTTTTT

--- Dactyl Nightmare 2 ---
Frame 3063: 131 bytes on wire (1048 bits), 131 bytes captured (1048 bits)
Ethernet II, Src: Compex_86:f6:21 (00:80:48:86:f6:21), Dst: 01:44:41:43:32:00 (01:44:41:43:32:00)
0000 01 44 41 43 32 00 00 80 48 86 f6 21 00 00 73 00 .DAC2...H..!..s.
0010 08 0e 00 01 00 00 00 00 00 02 00 00 00 02 00 00 ................
0020 00 01 06 00 00 00 00 00 01 00 03 08 00 00 00 00 ................
0030 00 02 00 00 00 01 06 00 01 00 00 00 01 00 03 08 ................
0040 00 01 00 00 00 02 00 00 00 07 0c 00 00 00 00 00 ................
0050 03 00 00 00 00 00 00 00 07 0c 00 01 00 00 00 03 ................
0060 00 00 00 00 00 00 00 0c 14 00 01 00 1c 25 00 00 .............%..
0070 01 00 00 00 00 00 33 5d 00 00 0d 00 03 00 12 02 ......3].......
0080 00 01 00
```

COMPEX ReadyLINK ENET16/V



Note!

The driver computes a checksum of the MAC address!

CONNECTIONS	
Purpose	Location
External LED connector	J13

BASE MEMORY ADDRESS SELECT							
	Address	J10/A	J10/B	J10/C	J10/D	J10/E	J10/F
	C0000h	Open	Closed	Closed	Closed	Closed	Closed
	C2000h	Open	Closed	Closed	Closed	Closed	Open
	C4000h	Open	Closed	Closed	Closed	Open	Closed
	C6000h	Open	Closed	Closed	Closed	Open	Open
»	C8000h	Open	Closed	Closed	Open	Closed	Closed
	CA000h	Open	Closed	Closed	Open	Closed	Open
	CC000h	Open	Closed	Closed	Open	Open	Closed
	CE000h	Open	Closed	Closed	Open	Open	Open
	D0000h	Open	Closed	Open	Closed	Closed	Closed
	D2000h	Open	Closed	Open	Closed	Closed	Open
	D4000h	Open	Closed	Open	Closed	Open	Closed
	D6000h	Open	Closed	Open	Closed	Open	Open
	D8000h	Open	Closed	Open	Open	Closed	Closed
	DA000h	Open	Closed	Open	Open	Closed	Open
	DC000h	Open	Closed	Open	Open	Open	Closed
	DE000h	Open	Closed	Open	Open	Open	Open

BASE MEMORY CONFIGURATION			
	Size	J14	J15
	8KB	Open	Pins 1 & 3, 2 & 4 closed
»	16KB	Pins 1 & 2 closed	Pins 1 & 3, 2 & 4 closed
	32KB	Pins 3 & 4 closed	Pins 1 & 3, 4 & 6 closed
	64KB	Pins 5 & 6 closed	Pins 3 & 5, 4 & 6 closed

BOOT ROM		
	Setting	J8
»	Disabled	Open
	Enabled	Closed

INTERRUPT SELECT									
	IRQ	J6/A	J6/B	J6/C	J6/D	J6/E	J6/F	J6/G	J6/H
	IRQ2	Open	Open	Open	Closed	Open	Open	Open	Open
	IRQ3	Open	Open	Open	Open	Closed	Open	Open	Open
	IRQ4	Open	Open	Open	Open	Open	Closed	Open	Open
»	IRQ5	Open	Open	Open	Open	Open	Open	Closed	Open
	IRQ7	Open	Open	Open	Open	Open	Open	Open	Closed
	IRQ10	Open	Open	Closed	Open	Open	Open	Open	Open
	IRQ11	Open	Closed	Open	Open	Open	Open	Open	Open
	IRQ15	Closed	Open	Open	Open	Open	Open	Open	Open

MODE/MEMORY CONFIGURATION								
	Mode	RAM size	Driver	Slot Type	J11/A	J11/B	J11/C	J11/D
	WD-CPX	16KB	COMPEX	AT	Open	Closed	Open	Closed
	WD-CPX	16KB	WD8003	AT/XT	Open	Closed	Open	Closed
	WD-CPX	64KB	COMPEX	AT	Open	Closed	Closed	Closed

MODE/MEMORY CONFIGURATION

Mode		RAM size	Driver	Slot Type	J11/A	J11/B	J11/C	J11/D
	WD-CPX	16KB	COMPEX	AT	Open	Closed	Open	Closed
	WD-CPX	16KB	WD8003	AT/XT	Open	Closed	Open	Closed
	WD-CPX	64KB	COMPEX	AT	Open	Closed	Closed	Closed
	WD-CPX	64KB	WD8003	AT/XT	Open	Closed	Closed	Closed
»	WD-WDP	16KB	WDPLUS	AT	Open	Open	Open	Closed
	NE-NE2000	16KB	NE2000	AT/XT	Open	Open	Open	Open
	NE-NE1000	16KB	NE1000	AT/XT	Closed	Open	Open	Open

I/O ADDRESS SELECT

Address		J9/A	J9/B	J9/C	J9/D
	200h	Closed	Closed	Closed	Closed
	220h	Closed	Closed	Closed	Open
	240h	Closed	Closed	Open	Closed
	260h	Closed	Closed	Open	Open
»	280h	Closed	Open	Closed	Closed
	2A0h	Closed	Open	Closed	Open
	2C0h	Closed	Open	Open	Closed
	2E0h	Closed	Open	Open	Open
	300h	Open	Closed	Closed	Closed
	320h	Open	Closed	Closed	Open
	340h	Open	Closed	Open	Closed
	360h	Open	Closed	Open	Open
	380h	Open	Open	Closed	Closed
	3A0h	Open	Open	Closed	Open
	3C0h	Open	Open	Open	Closed
	3E0h	Open	Open	Open	Open

IOCHRDY

Setting		J18	J19
»	Normal	Closed	Open
	Extended	Open	Closed

ZERO WAIT STATE

Setting		J7	J12
»	Disabled	Open	Closed
	Enabled	Closed	Open